ViewSonic®

VP230mb LCD Display

- **Full 23.1" viewable screen**
- **1600x1200 optimum resolution**
- **SuperClear MVA® technology**
  The SuperClearMVA technology delivers high contrast, brilliant color, improved viewing angles and superior clarity for moving images.
- **OPTISYNC BEYOND DIGITAL™ technology**
  The multi-mode input technology supports both digital (DVI) and analog (VGA) signals. The digital interface delivers optimized image quality with minimum adjustment for ultimate configuration flexibility.
- **250 nits (typ) of high brightness**
- **500:1 (typ) ultra-high contrast ratio**
- **XtremeView® performance**
  Up to 170˚ viewing angles horizontally and vertically, providing image clarity from all directions.

23.1" TFT LCD display with SuperClearMVA™

ViewSonic's VP230mb 23.1" LCD offers big features, starting with 170˚ viewing angles and a 1600x1200 optimum resolution. Our SuperClearMVA technology, with its fast video response time, makes this display perfect for video editing or computer animation. With a large screen, beautifully saturated color and sharp picture, the VP230mb lends itself well to engineering and standard business applications. And the 3-watt bezel-integrated speakers sound great, even when the LCD is wall mounted. Once you've seen the elegant and impressive VP230mb, you won't settle for anything less.

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VP230mb LCD Display

23.1" TFT LCD DISPLAY WITH SUPERCLEARMVA™ TECHNOLOGY

LCD PANEL	**Type**	23.1 color, TFT active matrix UXGA LCD
	Display Area	18.5" (horizontal) x 13.9" (vertical); 23.1" diagonal
	Optimum Resolution	1600x1200
	Contrast Ratio	500:1 (typ)
	Viewing Angle	170° horizontal, 170° vertical @ CR>10
	Response Time	25ms
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	250 cd/m2 (typ)
	Panel Surface	Anti-glare
VIDEO INPUT	**Analog**	RGB Analog (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	Fh:30~82kHz; fv:50~75Hz
	Sync	H/V Separated (TTL), composite sync, sync-on-green
COMPATIBILITY	**PC**	IBM compatible from VGA up to 1600x1200 non-interlaced
	Mac®*	Power Mac™ G3/G4 up to 1600x1200
CONNECTOR	**Analog**	15-pin mini D-sub
	Digital	Digital DVI-D
	Power	AC to head (built-in power supply)
	Security	Kensington security port
	Audio	3.5mm stereo mini connector
POWER	**Voltage**	AC 90–264 VAC, 47–63Hz (auto switch)
	Consumption	80W (typ)
CONTROLS	**Basic**	Mute, audio-, audio+, 1, up, down, 2, power
	OnView®	Auto image adjust**, contrast, brightness, H/V-position**, fine tune**, zoom, color adjust, advanced menu (scaling, sharpness, information), (input select, language, OSD position, OSD time out, memory recall.
BANDWIDTH	**Pixel Clock**	162 MHz (analog) 162 MHz (digital)
DIMENSIONS (WxHxD)	**Physical**	574mm x 580mm x 245mm 22.6" x 22.8" x 9.6"
WEIGHT (W x H x D)	**Net**	37.4 lb. (17.0 kg)
	Gross	55.0 lb. (25.0 kg)
OTHER		DDC2B
REGULATIONS		UL, CSA, FCC-B, CB, CB Report, CE, TUV/ERGO (covers ISO13406-2 and MPRII), TUV/GS, TCO'95, EPA, VCCI, BSMI, NEMKO, SEMKO, DEMKO, FIMKO, TUV-S, PSB, C-Tick, SASO
POWER MANAGEMENT		Meets TCO'95 and ENERGY standards
WARRANTY		Three-year limited warranty on parts, labor and backlight.

• ViewSonic Wizard

This software provides user-friendly installation. The included CD-ROM automates the set-up process to deliver optimized screen performance.

• Bezel-integrated speakers

Includes two powerful 3-watt built-in audio speakers.

• VESA® wall-mount compliant

Mounts on most walls with ViewSonic's optional wall mount kit (WM-U1).

• TCO'95 and ENERGY certified

• Three-year limited warranty

• PC and Mac® compatible

• Give your desktop a signature look

ViewSonic has a wide variety of ViewMate® accessories for your LCD, including stylish multifunctional keyboards and video solutions. For a complete accessories list, visit ViewSonic.com.

Keyboard sold separately.

ISO 9001 FM 40187

ISO 14001 EMS 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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*Adapter may be required. Analog adapter available from ViewSonic. **Functions not available for digital input. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Microsoft, Windows, and the Windows logo are trademarks, or registered tradmarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2004 ViewSonic Corporation. All rights reserved. [12118-00B-08/04_0M] VP230mb-1